

MP1593DN-LF-Z



Part Number: [MP1593DN-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ 3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

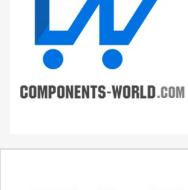
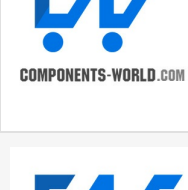
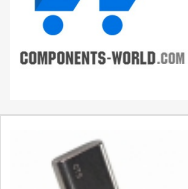
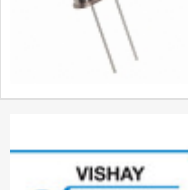
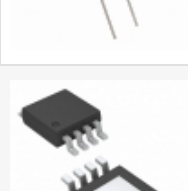
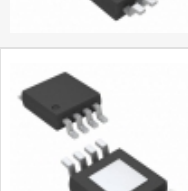
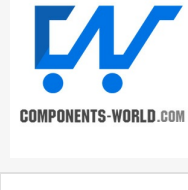
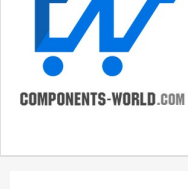
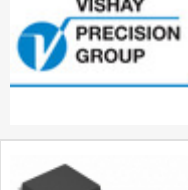
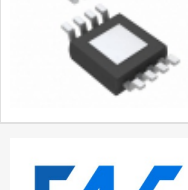
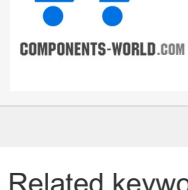
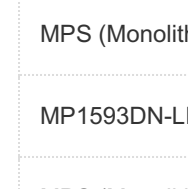
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MP1593DN-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP1593DN-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44341 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	25.2V	Voltage - Input (Min)	4.75V
Voltage - Input (Max)	28V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOIC-EP
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1536-1
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	385kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	3A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 44341 pieces of MPS (Monolithic Power Systems) MP1593DN-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MP160B Description: CRYSTAL 16.0000MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP158GJ-Z Description: SMALL, ENERGY-EFFICIENT, OFF-LIN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP160-E Description: CRYSTAL 16.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP161AGS-5 Description: POWER SOLUTION WITH ULTRA-LOW ST	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1591DS-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP158GS Description: SMALL, ENERGY-EFFICIENT, OFF-LIN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP160 Description: CRYSTAL 16.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP15K00L Description: MP15K00L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP160B-E Description: CRYSTAL 16.0000MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP1593DN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1591DN-LF-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP160A-E Description: CRYSTAL 16.0000MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP160A Description: CRYSTAL 16.0000MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP15K00 Description: MP15K00 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP1591DS-LF-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1588EN-LF-Z Description: IC REG BUCK 28V 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP158GJ-P Description: SMALL, ENERGY-EFFICIENT, OFF-LIN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP15K00TL Description: MP15K00TL 0.01% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP1591DN-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP158GS-Z Description: SMALL, ENERGY-EFFICIENT, OFF-LIN	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP1593DN-LF-Z

MPS (Monolithic Power Systems) MP1593DN-LF-Z	MP1593DN-LF-Z distributor	MP1593DN-LF-Z supplier	MP1593DN-LF-Z price
MP1593DN-LF-Z download datasheet	MP1593DN-LF-Z datasheet	MP1593DN-LF-Z stock	buy MP1593DN-LF-Z
MPS (Monolithic Power Systems) MP1593DN-LF-Z	Monolithic Power Systems MP1593DN-LF-Z	Monolithic Power Systems Inc. MP1593DN-LF-Z	MPS (Monolithic Power Systems) MP1593DN-LF-Z